EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	717/170-178.ccls. and (portable adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:47
L2	10	717/170-178.ccls. and ((portable remote) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:47
L3	212	717/121.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:48
L4	11	717/121.ccls. and ((portable system) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:49
L5	22	717/121-122.ccls. and ((portable system) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:50
L6	719	719/321.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:50
L7	67	719/324.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:51
L8	121	719/321.ccls. and ((portable system) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:51
L9	238	719/329.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:51
L10	15	719/329.ccls. and ((portable system) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:51
L11	1920	713/2.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:52

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L12	1253	713/100.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:52
L13	0	L11 and L12 and (portable adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:54
L14	1	L11 and L12 and ((portable remote) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:55
L15	1239	714/2-3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:54
L16	2579	714/6-7.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:54
L17	0	L15 and L16 and ((portable remote) adj1 operat$4 adj1 (environment system))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 18:55
S1	50	("20050066337" "20010042138" "6408326" "5229033" "5439967" "5505844" "5679364" "5725470" "5885602" "6267985" "6342208" "6458383" "20060229799" "20060282392" "20030078955" "5715249" "5967734" "20050224083" "20060143025" "20060143583" "6442754" "6192392" "20020078365" "5542086" "5551038" "6944790" "20020147938" "5991538" "6005569" "6754889" "5682550" "5732282" "5757371" "5852733" "5920316" "6028604" "6260140" "6330669" "6397355" "6434447" "6598225" "6836885" "6980946" "20020087949" "20020133810" "6078308" "5831607" "5901319" "6067618" "6128006").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/25 19:56
S2	375	(portable remote)with (operat$5 adj1 environment) and configur$6 and (regist$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/26 12:30

S3	150	(portable remote)adj10(operat$5 adj1 environment) and configur$6 and (regist$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/26 15:13
S4	14	(portable remote)adj1(operat$5 adj1 environment) and configur$6 and regist$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/26 15:08
S5	260	(portable remote)adj1(operat$5 adj1 (environment system)) and configur$6 and regist$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/26 15:08
S6	87	(portable adj10(operat$5 adj1 environment)) and configur$6 and regist$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/26 15:15
S7	1	10/801516	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/26 18:24

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Page 3

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1 Making sense of software engineering environment framework standards   ■
Barbara Cuthill
December 1994 **StandardView**, Volume 2 Issue 4
Publisher: ACM Press
Full text available: 📄 pdf(1.67 MB)   Additional Information: full citation, references, index terms

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2 Terminology for Software Engineering Environment (SEE) and Computer-Aided   ■
Software Engineering (CASE)
B. Terry, D. Logee
April 1990 **ACM SIGSOFT Software Engineering Notes**, Volume 15 Issue 2
Publisher: ACM Press
Full text available: 📄 pdf(884.43 KB)   Additional Information: full citation, index terms

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3 Ada program support environments: a good idea overcome by changes   ■
William M. Hodges
December 1992 **Proceedings of the conference on TRI-Ada '92 TRI-Ada '92**
Publisher: ACM Press
Full text available: 📄 pdf(822.43 KB)   Additional Information: full citation, references, index terms

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4 Enabling full service surrogates using the portable channel representation   ■
Micah Beck, Terry Moore, Leif Abrahamsson, Christophe Achouiantz, Patrick Johansson
April 2001 **Proceedings of the 10th international conference on World Wide Web WWW '01**
Publisher: ACM Press
Full text available: 📄 pdf(282.92 KB)   Additional Information: full citation, references, citings, index terms

Keywords: content distribution, dynamic content, mirroring, portability, replication, surrogate, web server

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5 LegoSim: simulation of embedded kernels over Pthreads   ■
Thomas Röblitz, Frank Mueller, Oliver Bühn
March 2002 **Journal on Educational Resources in Computing (JERIC)**, Volume 2 Issue 1

Full text available: 📄 pdf(273.72 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

The contributions of this work are twofold. First, we describe the design and implementation of a simulation environment for an open-source embedded kernel and an intuitive user interface to complement it. Second, the simulator can be used for embedded program development and research as well as instructional purposes in embedded system classes as a replacement or a complement to hands-on experiments with embedded devices.The technical sections of this article stress the suitability of POSIX Thr ...

Keywords: Computer architecture simulator, education, embedded systems, operating systems kernel simulator

6 A course in software portability

James D. Mooney

March 1992 **ACM SIGCSE Bulletin , Proceedings of the twenty-third SIGCSE technical symposium on Computer science education SIGCSE '92**, Volume 24 Issue 1

Full text available: 📄 pdf(428.65 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

This paper describes an experimental course on the topic of software portability, and initial experience in teaching this course. With the continuing proliferation of both applications and computing environments, the need for portability is being increasingly recognized. A large proportion of the software now being developed will eventually need to be ported to new environments. Yet this topic is missing from most computer science and software engineering curricula. The course de ...

7 A demonstration of the integrated supportability analysis and cost system (ISACS+)

Helena L. Weaks, James D. Barrett

December 1997 **Proceedings of the 29th conference on Winter simulation WSC '97**

Full text available: 📄 pdf(817.94 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>index terms</u>

8 Software development for the Space Station Freedom Program in the year 2000

James R. Miller, Timothy R. Dugan

July 1990 **Proceedings of the seventh Washington Ada symposium on Ada WADAS '90**

Full text available: 📄 pdf(1.14 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>index terms</u>

9 A case study in software portability: the UNIX symbolic debugger

Alan Filipski

May 1985 **Proceedings of the 1985 ACM SIGSMALL symposium on Small systems SIGSMALL '85**

Full text available: 📄 pdf(1.11 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>

The widespread use of high-level languages and portable operating systems such as the UNIX operating system has greatly facilitated the development of portable utilities and application programs. The activity of "porting" software from one environment to another differs from both maintenance and implementation activities and raises a different set of considerations. This paper discusses the porting of the UNIX symbolic debugger (SDB) from the VAX 11/780 to the M68000 bas ...

10 A network-based development environment for Ada

D. Ford, P. van der Linden

January 1989 **Proceedings of the conference on Tri-Ada '89: Ada technology in context: application, development, and deployment TRI-Ada '89**

Publisher: ACM Press

Full text available: pdf(702.52 KB)   Additional Information: full citation, abstract, references, index terms

This paper describes the development environment achieved by integrating an Ada toolset with the Network Software Environment (NSE™). The NSE is a CASE product developed at Sun Microsystems, Inc. that supports parallel software development in a distributed computing environment. The paper is organized as follows: The Issues (the problems we are trying to address and solve) NSE Overview (a description of the basics of the NSE) < ...

11 A unifying model for consistent distributed software development environments

J. Walpole, G. S. Blair, J. Malik, J. R. Nicol

January 1989 **ACM SIGPLAN Notices , ACM SIGSOFT Software Engineering Notes , Proceedings of the third ACM SIGSOFT/SIGPLAN software engineering symposium on Practical software development environments SDE 3,** Volume 24 , 13 Issue 2 , 5

Publisher: ACM Press

Full text available: pdf(1.17 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

The increase in size and complexity of software projects over recent years has lead to the need for Software Development Environments (SDEs). SDEs are intended to provide assistance in the development of large software systems involving teams of people. It is generally agreed that SDE's should be built on a distributed base. However, the distribution of computer systems introduces several problems which make it very difficult to maintain the consistency of data. ...

12 An overview of BLN: A bell laboratories computing network

K. E. Coates, D. L. Dvorak, R. M. Watts

October 1981 **ACM SIGCOMM Computer Communication Review , Proceedings of the seventh symposium on Data communications SIGCOMM '81,** Volume 11 Issue 4

Publisher: ACM Press

Full text available: pdf(466.57 KB)   Additional Information: full citation, abstract, references, citings, index terms

The Bell Laboratories Network (BLN) provides a host-to-host networking service that has been specifically designed for the heterogeneous computer environment at Bell Laboratories. BLN incorporates two important concepts: a 7-layer architecture similar to the one currently being proposed by ISO and CCITT, and implementation techniques that allow most of the networking software to reside in totally portable modules. BLN has been operational since March, 1979 in first a 3-node and then in an 8 ...

13 The Ada test and verification systems (ATVS)

C. Hobin

July 1989 **Proceedings of the conference on TRI-Ada '88 TRI-Ada '88**

Publisher: ACM Press

Full text available: pdf(944.65 KB)   Additional Information: full citation, index terms

14 Improving the browsing experience: WebPod: persistent Web browsing sessions with

pocketable storage devices

Shaya Potter, Jason Nieh

May 2005 **Proceedings of the 14th international conference on World Wide Web WWW '05**

Publisher: ACM Press

Full text available: pdf(166.59 KB)   Additional Information: full citation, abstract, references, index terms

We present WebPod, a portable system that enables mobile users to use the same persistent, personalized web browsing session on any Internet-enabled device. No matter what computer is being used, WebPod provides a consistent browsing session, maintaining all of a user's plugins, bookmarks, browser web content, open browser windows, and browser configuration options and preferences. This is achieved by leveraging rapid improvements in capacity, cost, and size of portable storage devices. WebPod p ...

Keywords: checkpoint/restart, portable storage, process migration, virtualization, web browsing

15 Using POSIX threads to implement Ada tasking: description of work in progress

E. W. Giering, T. P. Baker

December 1992 **Proceedings of the conference on TRI-Ada '92 TRI-Ada '92**

Publisher: ACM Press

Full text available: pdf(1.22 MB)   Additional Information: full citation, references, citings, index terms

16 Clue: a common lisp user interface environment

Kerry Kimbrough, LaMott Oren

January 1988 **Proceedings of the 1st annual ACM SIGGRAPH symposium on User Interface Software UIST '88**

Publisher: ACM Press

Full text available: pdf(895.95 KB)   Additional Information: full citation, references, citings, index terms

17 The portable common runtime approach to interoperability

M. Weiser, A. Demers, C. Hauser

November 1989 **ACM SIGOPS Operating Systems Review , Proceedings of the twelfth ACM symposium on Operating systems principles SOSP '89**, Volume 23 Issue 5

Publisher: ACM Press

Full text available: pdf(1.12 MB)   Additional Information: full citation, abstract, references, citings, index terms

Operating system abstractions do not always reach high enough for direct use by a language or applications designer. The gap is filled by language-specific runtime environments, which become more complex for richer languages (CommonLisp needs more than C+ +, which needs more than C). But language-specific environments inhibit integrated multi-lingual programming, and also make porting hard (for instance, because of operating system dependencies). To help solve these problems, we have built ...

18 Towards an Ada basis for KBSE: Refine-Ada 95 conversion

Paul A. Bailes, Paul Burnim, Murray Chapman, Eric Salzman

December 1996 **Proceedings of the conference on TRI-Ada '96: disciplined software development with Ada TRI-Ada '96**

Publisher: ACM Press

Full text available: pdf(1.01 MB)   Additional Information: full citation, references, index terms

19 R2D2 in a softball: the portable satellite assistant
Yuri Gawdiak, Jeff Bradshaw, Brian Williams, Hans Thomas
January 2000 **Proceedings of the 5th international conference on Intelligent user
interfaces IUI '00**
Publisher: ACM Press

Full text available: pdf(1.24 MB)   Additional Information: full citation, abstract, references, citings, index terms

The Portable Satellite Assistant (PSA) is a softball-sized flying robot designed to operate
autonomously onboard manned and unmanned spacecraft in pressurized micro-gravity
environments. In this paper we provide an overview of some of the design challenges we
face in making the PSA practical, effective, and usable for future space missions. In
particular we highlight the need for an agent architecture supporting adjustable autonomy
and a generic model of teamwork.

Keywords: adjustable autonomy, agents, robotics, teamwork

20 Implementing Ada 9X features using POSIX Threads: design issues
E. W. Giering, Frank Mueller, T. P. Baker
October 1993 **Proceedings of the conference on TRI-Ada '93 TRI-Ada '93**
Publisher: ACM Press
Full text available: pdf(1.49 MB)   Additional Information: full citation, references, citings, index terms

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